

**Email****Information NBRI****Reply of Lok Sabha PQ 716 (Revised)****From :** Information NBRI <info-nbri@nbri.res.in>

Mon, Jul 22, 2024 06:04 PM

**Subject :** Reply of Lok Sabha PQ 716 (Revised)**To :** Rajesh Parpyani <rajeshp@csir.res.in>**Cc :** ChV Rao <chvrao72@nbri.res.in>**Subject: Reply of Lok Sabha Question No.716 (Revised)****Ref: Your email dated 22.07.2024**

Dear Sir/Madam,

Kindly refer to your email dated 22.07.2024, addressed to Director, CSIR-NBRI regarding **Lok Sabha Question No. 716**, please find desired information as under:

S.N.	QUESTION	ANSWER
c)	whether the Government has conducted any survey regarding availability of medicinal plants in the Kolli Hills region of Namakkal district of Tamil Nadu and if so, the details thereof,	No Information.
d)	whether the Government has any plan to set up Herbarium and Museum based on medicinal plants at Kolli Hills region of Namakkal district of Tamil Nadu and if so, the details thereof?	No Information.

With Regards

ChV Rao

Chief Scientist &amp; Nodal Officer, PQ

CSIR-NBRI, Lucknow

**Email****Information NBRI****Reply of Lok Sabha PQ No. 2116****From :** Information NBRI <info-nbri@nbri.res.in>

Wed, Jul 24, 2024 12:42 PM

**Subject :** Reply of Lok Sabha PQ No. 2116**To :** Section Officer <sohrii@csir.res.in>**Cc :** ChV Rao <chvr Rao72@nbri.res.in>**Subject: Reply of Lok Sabha Question No.2116****Ref: Your email dated 24.07.2024**

Dear Sir/Madam,

Kindly refer to your email dated 24.07.2024, addressed to Director, CSIR-NBRI regarding **Lok Sabha Question No. 2116**, I am directed to submit the desired information as under:

S.N.	QUESTION	ANSWER
a)	the number of permanent and contractual sanitation workers employed in different Ministries and Central Educational Institutions	Number of permanent Sanitation workers at CSIR-NBRI- <b>NIL</b> Number of Contractual Sanitation workers at CSIR-NBRI- <b>43</b>

This is being issued with the Approval of the Director.

Regards

ChV Rao  
Chief Scientist & Nodal-PQ  
CSIR-NBRI, Lucknow

**Email****Information NBRI****FW: Reply of Lok Sabha PQ No. 6339****From :** info-nbri@nbri.res.in

Wed, Jul 31, 2024 10:10 AM

**Subject :** FW: Reply of Lok Sabha PQ No. 6339**To :** arswati@csir.res.in., rajeshp@csir.res.in**From:** Information NBRI <info-nbri@nbri.res.in>**Sent:** 30 July 2024 15:21**To:** Rajesh Parpyani <rajeshp@csir.res.in>; MayankMathur MayankMathur <mm@csir.res.in>**Cc:** ChV Rao <chvr72@nbri.res.in>**Subject:** Reply of Lok Sabha PQ No. 6339**Subject: Reply of Lok Sabha Question No.6339****Ref: Your email dated 30.07.2024**

Dear Sir/Madam,

Kindly refer to your email dated 30.07.2024, addressed to Director, CSIR-NBRI regarding **Lok Sabha Question No. 6339**, Please find the information as under:

S.N.	QUESTION	ANSWER
a)	whether the Government has any plan to protect endangered Ayurvedic plant species through collaboration with States and local communities particularly in Kalimpong, Darjeeling and North Dinajpur constituency,	No Information.
b)	Whether the Government is addressing quality control and authentication challenges in Ayurvedic herbal products and if so, the details thereof,	CSIR-NBRI is working on authentication of adulteration/substitution of raw drugs with financial support from CCRAS, Ministry of Ayush, New Delhi.
c)	the steps taken by the Government to promote the cultivation and conservation of Ayurvedic medicinal plants across India, provide details and State-wise data thereof, and	No Information
d)	the measures taken to ensure the quality and availability of key Ayurvedic herbs used in traditional medicine?	No Information

Regards

ChV Rao  
Chief Scientist & Nodal Officer-PQ  
CSIR-NBRI, Lucknow

**From :** Information NBRI <info-nbri@nbri.res.in>

Tue, Jul 30, 2024 03:20 PM

**Subject :** Reply of Lok Sabha PQ No. 6339

**To :** Rajesh Parpyani <rajeshp@csir.res.in>, MayankMathur  
MayankMathur <mm@csir.res.in>

**Cc :** ChV Rao <chvrao72@nbri.res.in>

**Subject: Reply of Lok Sabha Question No.6339**

**Ref: Your email dated 30.07.2024**

Dear Sir/Madam,

Kindly refer to your email dated 30.07.2024, addressed to Director, CSIR-NBRI regarding **Lok Sabha Question No. 6339**, Please find the information as under:

S.N.	QUESTION	ANSWER
a)	whether the Government has any plan to protect endangered Ayurvedic plant species through collaboration with States and local communities particularly in Kalimpong, Darjeeling and North Dinajpur constituency,	No Information.
b)	Whether the Government is addressing quality control and authentication challenges in Ayurvedic herbal products and if so, the details thereof,	CSIR-NBRI is working on authentication of adulteration/substitution of raw drugs with financial support from CCRAS, Ministry of Ayush, New Delhi.
c)	the steps taken by the Government to promote the cultivation and conservation of Ayurvedic medicinal plants across India, provide details and State-wise data thereof, and	No Information
d)	the measures taken to ensure the quality and availability of key Ayurvedic herbs used in traditional medicine?	No Information

Regards  
ChV Rao  
Chief Scientist & Nodal Officer-PQ  
CSIR-NBRI, Lucknow

**Email**

**Information NBRI**

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**Reply of Lok Sabah PQ 6642**

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**From :** info-nbri@nbri.res.in

Fri, Aug 02, 2024 01:00 PM

**Subject :** Reply of Lok Sabah PQ 6642

**To :** rajeshp@csir.res.in

**Cc :** chvr Rao72@nbri.res.in

**Subject: Reply of Lok Sabha Question No.6642****Ref: Your email dated 01.08.2024**

Dear Sir/Madam,

Kindly refer to your email dated 01.08.2024, addressed to Director, CSIR-NBRI regarding **Lok Sabha Question No. 6642**, please find desired information as under:

S.N.	QUESTION	ANSWER
a.	whether the tribal communities treat many diseases using traditional medicines without any side-effects and if so, the details thereof,	Yes. CSIR-NBRI documented ethnomedicinal uses of plants used by the tribal communities of Madhya Pradesh for curing various diseases including skin, gastro-intestinal and respiratory disorders etc.
b.	the details of the efforts made by the Government to conserve these medicines,	No Information
c.	whether the Government proposes to carry out research, conserve and include these valuable medicines and herbs in Ayurvedic treatment,	No Information
d.	if so, the details thereof along with any time fixed for the same, and	Not Applicable
e.	if not, the reasons thereof?	Not Applicable

Thanking you

Regards

ChV Rao

Chief Scientist &amp; Nodal-PQ

CSIR-NBRI, Lucknow

Email

Information NBRI

Reply of Rajya Sabha PQ No. 1480

**From :** Information NBRI <info-nbri@nbri.res.in>

**Subject :** Reply of Rajya Sabha PQ No. 1480

**To :** Section Officer <sohrii@csir.res.in>

**Cc :** ChV Rao <chvrao72@nbri.res.in>, Director, CSIR NBRI <director@nbri.res.in>

Mon, Nov 18, 2024 06:25 PM

1 attachment

**Subject: Reply of Rajya Sabha Question No. 1480**  
**Ref: Your email addressed to Director, CSIR-NBRI dated 18.11.2024**

Dear Sir/Madam,

Kindly refer to your email dated 18.11.2024, addressed to Director, CSIR-NBRI regarding **Rajya Sabha Question No. 1480**, I am directed to submit the desired information as under:

Question No.	Name of Lab/Instt.: CSIR-National Botanical Research Institute, Lucknow					
2 (a)	Whether CSIR Lab/Instt. has appointed more employees on contractual basis than regular/permanent appointments since 2019 till date (Yes/No)					NO
2 (b)	If so, the reasons for decline in regular/permanent appointments					Not Applicable
2 (c)	If not, the number of contractual appointments and regular/permanent appointments in Central Government separately since 2019 till 1st November, 2024, Ministry/Department/PSU-wise and year-wise?					
	Year (As on 31st December)	Manpower engaged on contract basis				No. of Regular/Permanent Appointments
		Horticulture	Cleaning/Maintenance/Housekeeping	Security	Others (excl. Project staffs)	
		2019	-	-	-	
		2020	-	-	-	
		2021	-	-	-	
		2022	-	-	-	
		2023	-	-	01	
		Till 1st November 2024	-	-	-	MTS-03 (on compassionate ground)

Regards

ChV Rao  
Chief Scientist & Nodal, PQ  
CSIR-NBRI, Lucknow

 **NBRI Reply for RS 1480.xlsx**

11 KB

**Email****Information NBRI****Reply of RS PQ U1170**

**From :** Information NBRI <info-nbri@nbri.res.in> Mon, Nov 18, 2024 06:35 PM  
**Subject :** Reply of RS PQ U1170  
**To :** Section Officer <sohrii@csir.res.in>  
**Cc :** ChV Rao <chvrao72@nbri.res.in>, Director, CSIR NBRI <director@nbri.res.in>

**Subject: Reply of Rajya Sabha Question No. U1170**  
**Ref: Your email addressed to Director, CSIR-NBRI dated 18.11.2024**

Dear Sir/Madam,

Kindly refer to your email dated 18.11.2024, addressed to Director, CSIR-NBRI regarding **Rajya Sabha Question No. U1170**, I am directed to submit the desired information as under:

S. No.	Question	Reply
1.	How many seats are vacant in the agencies and institutions under the Ministry of Science and Technology	346
2.	How many recruitments have been done in the last 4 years?	MTS-03 (on compassionate ground)
3.	How many new posts have been created in the last 4 years?	NIL

Regards

ChV Rao  
Chief Scientist & Nodal, PQ  
CSIR-NBRI, Lucknow

## Email

## Information NBRI

## Reply of Loka Sabha PQ 630

**From :** Information NBRI <info-nbri@nbri.res.in>

Tue, Nov 19, 2024 12:39 PM

**Subject :** Reply of Loka Sabha PQ 630 1 attachment**To :** Mahendra P Darokar <mp.darokar@csir.res.in>**Cc :** ChV Rao <chvr Rao72@nbri.res.in>**Subject:** Reply of Lok Sabha Question No. 630**Ref:** Your email addressed to Director, CSIR-NBRI dated 19.11.2024

Dear Sir/Madam,

Kindly refer to your email dated 19.11.2024, addressed to Director, CSIR-NBRI regarding Lok Sabha Question No. 630, I am directed to submit the desired information as under:

S.N.	QUESTION	ANSWER
a.	Whether the Government (Science and Technology Departments) proposes to formulate a programme to develop model villages for SC/ST communities in backward States like Chhattisgarh; and	Under CSIR Floriculture Mission, CSIR-NBRI developed three tribal clusters to promote floriculture in Dantewada, Chhattisgarh in 2024. The institute organized three training programs for 49 beneficiaries (47 female & 2 male) and distributed 50000 marigolds rooted cuttings, 100 Bixa saplings and 500 Hibiscus cuttings.
b.	If so, the details thereof and if not, the reason therefor?	The details are attached as Annexure I

Thanking you

Regards

ChV Rao

Chief Scientist &amp; Nodal, PQ

CSIR-NBRI, Lucknow

**Annexure I.doc**

1 MB

Email

Information NBRI

Reply of Rajya Sabha PQ No. U 2553

**From :** Information NBRI <info-nbri@nbri.res.in>

**Subject :** Reply of Rajya Sabha PQ No. U 2553

**To :** Section Officer <sohrii@csir.res.in>

**Cc :** ChV Rao <chvrao72@nbri.res.in>

Mon, Nov 25, 2024 02:12 PM

**Subject:** Reply of Rajya Sabha Question No. U 2553  
**Ref:** Your email addressed to Director, CSIR-NBRI dated 22.11.2024

Dear Sir/Madam,

Kindly refer to your email dated 22.11.2024, addressed to Director, CSIR-NBRI regarding Rajya Sabha Question No. U 2553, I am directed to submit the desired information as under:

S.No.	Name of Institution (Lab/ Institute)	Name of the Scientist	Designation of Scientist	Name of administrative position held	Mode of Engagement
					(Direct/ Deputation/ Additional Charge)
	CSIR-National Botanical Research Institute, Lucknow	Information is NIL			

Thanking you

Regards  
ChV Rao  
Chief Scientist & Nodal, PQ  
CSIR-NBRI, Lucknow  
SO

**Email****Information NBRI****Reply of Rajya Sabha PQ. S 3240****From :** Information NBRI <info-nbri@nbri.res.in>

Thu, Nov 28, 2024 06:09 PM

**Subject :** Reply of Rajya Sabha PQ. S 3240**To :** Mahendra P Darokar <mp.darokar@csir.res.in>**Cc :** ChV Rao <chvrao72@nbri.res.in>**Subject: Reply of Rajya Sabha Question No. S 3240****Ref: Your email addressed to Director, CSIR-NBRI dated 28.11.2024**

Dear Sir/Madam,

Kindly refer to your email dated 28.11.2024, addressed to Director, CSIR-NBRI regarding **Rajya Sabha Question No. S 3240**, I am directed to submit the desired information as under:

Sr. No.	Question	Reply
a.	What steps is the government taking to strengthen collaboration between academic institutions and industries to accelerate the commercialization of scientific research?	Industry and entrepreneurs meet are regularly organized to strengthen collaboration and commercialization of technologies being developed under the CSIR Floriculture Mission. Agro-technologies as well as technologies being developed under the mission projects are transferred to industries as well as entrepreneurs for their wider dissemination and popularization. Capacity building such as skill development workshop and training programme are organized for promotion of products, technologies and knowhow.
b.	Are there plans to incentivize joint research projects between universities and industries, particularly in critical sectors like AI, biotechnology, and renewable energy? Can the government establish dedicated "Technology Transfer Offices" in universities to facilitate the transition from research to market-ready products?	No Information

With Regards

ChV Rao  
Chief Scientist & Nodal-PQ  
CSIR-NBRI, Lucknow

## Email

## Information NBRI

## Reply of LS PQ No. 4896

**From :** Information NBRI <info-nbri@nbri.res.in>

Fri, Nov 29, 2024 04:36 PM

**Subject :** Reply of LS PQ No. 4896 1 attachment**To :** Rajesh Parpyani <rajeshp@csir.res.in>**Cc :** ChV Rao <chvrao72@nbri.res.in>**Subject: Reply of Lok Sabha Question No. 4896****Ref: Your email addressed to Director, CSIR-NBRI dated 28.11.2024**

Dear Sir/Madam,

Kindly refer to your email dated 28.11.2024, addressed to Director, CSIR-NBRI regarding **Lok Sabha Question No. 4896**, I am directed to submit the desired information as under:

S.N.	QUESTION	ANSWER
a)	whether the Government undertaken initiatives to promote the cultivation of medicinal plants in rural areas in the country and if so, the details thereof,	No Information.
b)	whether any steps are being taken by the Government to support farmers cultivating medicinal plants under various schemes and if so, the details thereof,	Not Applicable
c)	whether there is any Government-supported research programs for the scientific validation and utilization of medicinal plants and if so, the details thereof,	The details of Research Programme on medicinal & Aromatic plants implemented at CSIR-NBRI is attached as Annexure I
d)	the details of any initiatives have been taken by the Government to document traditional knowledge on medicinal plants	No Information
e)	whether the Government is aware of any endangered species of medicinal plants in the country and if so, the details thereof,	No Information
f)	whether any measures are being undertaken for the conservation and sustainable use of medicinal plants and if so, the details thereof,	The list of projects implemented during last three years on medicinal & Aromatic plants is attached as annexure I

Regards

ChV Rao  
Chief Scientist & Nodal-PQ  
CSIR-NBRI, Lucknow

 **Annexure I.pdf**  
531 KB

## Email

## Information NBRI

## Reply of LS PQ 5142

**From :** Information NBRI <info-nbri@nbri.res.in>

Fri, Nov 29, 2024 04:38 PM

**Subject :** Reply of LS PQ 5142**To :** ar swati <arswati@csir.res.in>**Cc :** ChV Rao <chvrao72@nbri.res.in>**Subject: Reply of Lok Sabha Question No. 5142****Ref: Your email addressed to Director, CSIR-NBRI dated 29.11.2024**

Dear Sir/Madam,

Kindly refer to your email dated 29.11.2024, addressed to Director, CSIR-NBRI regarding **Lok Sabha Question No. 5142**, I am directed to submit the desired information as under:

S.N.	QUESTION	ANSWER
a)	whether the Government is aware of the significant medicinal wealth and biodiversity of the Gandhamardan Mountain in Narsinghnath, Bargarh district and if so, the details thereof,	Not Applicable
b)	whether the Government has plans to establish a Central Research Institute (CRI) and Regional Research Institute (RRI) focused on medicinal plants in this region to preserve its unique biodiversity and if so, the details thereof,	Not Applicable
c)	whether the Government is considering setting up a specialized hospital/college of naturopathy, and AYUSH Yoga Center at Narsinghnath to promote traditional medicine and health care;	Not Applicable
d)	If so, the details thereof along with the steps are being taken by the Government to declare the Gandhamardan Mountain a national protected area to safeguard its natural and medicinal resources; and	Not Applicable
e)	whether there is any collaborations with Ayurvedic medicine industries to utilize and promote the medicinal resources of this region for healthcare and research purposes and if so, the details thereof?	Not Applicable

Regards

ChV Rao  
Chief Scientist & Nodal-PQ  
CSIR-NBRI, Lucknow

**Email****Information NBRI****Reply of LS PQ U 9954****From :** Information NBRI <info-nbri@nbri.res.in>

Thu, Dec 12, 2024 02:52 PM

**Subject :** Reply of LS PQ U 9954**To :** Mahendra P Darokar <mp.darokar@csir.res.in>**Cc :** ChV Rao <chvrao72@nbri.res.in>**Subject: Reply of Lok Sabha Question No. U 9954****Ref: Your email addressed to Director, CSIR-NBRI dated 12.12.2024**

Dear Sir/Madam,

Kindly refer to your email dated 12.12.2024, addressed to Director, CSIR-NBRI regarding **Lok Sabha Question No. U 9954**, I am directed to submit the desired information as under:

S.N.	QUESTION	ANSWER
a.	The details of schemes/projects relating to science and technology being implemented in Punjab:	<ul style="list-style-type: none"><li>• CSIR-Floriculture Mission: Distribution of quality planting material of flower crops such as marigold, chrysanthemum, gladiolus corms and gerbera plants.</li><li>• Establish 40 number of gardens in schools of Fatehgarh Sahib, Bathinda, Ludhiana and Moga districts of Punjab.</li><li>• Organised 8 training programmes pertaining to floriculture crops in Fatehgarh Sahib, Ludhiana and Moga districts of Punjab.</li></ul>
b.	The number of beneficiaries, particularly women, and the extent of employment generated under each such scheme/project during the last three years in Punjab:	<ul style="list-style-type: none"><li>• Number of beneficiaries: 356 farmers</li><li>• Women Beneficiaries: 25 numbers</li><li>• Employment Generated: 2.53 lakh man-days generated from an area of 286.05 hectares</li></ul>

With Regards

ChV Rao

Chief Scientist-Nodal PQ

CSIR-NBRI, Lucknow

**Email****Information NBRI****Reply of Rajya Sabha PQ U 1914**

**From :** Information NBRI <info-nbri@nbri.res.in> Thu, Feb 06, 2025 11:03 AM  
**Subject :** Reply of Rajya Sabha PQ U 1914  
**To :** MayankMathur MayankMathur <mm@csir.res.in>  
**Cc :** ChV Rao <chvrao72@nbri.res.in>

**Subject: Reply of Rajya Sabha Question No. U1914**  
**Ref: Your email addressed to Director, CSIR-NBRI dated 04.02.2025**

Dear Sir/Madam,

Kindly refer to your email dated 04.02.2025, addressed to Director, CSIR-NBRI regarding **Rajya Sabha Question No. U 1914**, I am directed to submit the desired information as under:

Sr. No.	Question	Reply
a)	The specific metrics used by the Ministry to assess the global competitiveness of indigenous technologies developed under the "Indigenous Technologies for Viksit Bharat" initiative launched in 2024;	Not Applicable
b)	The number of indigenous technologies that have been successfully commercialized in international markets since the initiative's inception;	Not Applicable
c)	The strategies implemented to overcome the challenges in scaling these technologies for global markets;	Not Applicable
d)	The extent of collaboration with international research institutions to enhance the quality and applicability of indigenous technologies.	Not Applicable

Regards

ChV Rao  
Chief Scientist & Nodal-PQ  
CSIR-NBRI, Lucknow

**Email****Information NBRI**

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**Reply of LS PQ U 6055**

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**From :** Information NBRI <info-nbri@nbri.res.in>

Mon, Mar 03, 2025 04:09 PM

**Subject :** Reply of LS PQ U 6055**To :** Mahendra P Darokar <mp.darokar@csir.res.in>**Cc :** ChV Rao <chvrao72@nbri.res.in>**To****Dr. Mahendra P Darokar****Chief Scientist****CSIR HQ****Subject: Reply of Lok Sabha Question No. U 6055****Ref: Your email addressed to Director, CSIR-NBRI dated 03.03.2025**

Dear Sir/Madam,

Kindly refer to your email dated 03.03.2025, addressed to Director, CSIR-NBRI regarding **Lok Sabha Question No. U 6055**, I am directed to submit the desired information as under:

Sr. No.	Question	Reply
c)	the schemes being formulated to promote the use of science and technology in agriculture in the State; and	CSIR Floriculture Mission has been implemented by CSIR-NBRI in the state.
d)	the efforts being made to promote Start-ups and innovation in Chhattisgarh?	Under CSIR Floriculture Mission, four training programme were organized and developed three tribal clusters to promote floriculture in Chhattisgarh.

Regards

ChV Rao

Chief Scientist &amp; Nodal-PQ

CSIR-NBRI, Lucknow

**Email****Information NBRI****Re: Rely of PQ U 2130****From :** Information NBRI <info-nbri@nbri.res.in>

Tue, Mar 11, 2025 02:44 PM

**Subject :** Re: Rely of PQ U 2130**To :** Mahendra P Darokar <mp.darokar.cimap@nic.in>

Dear sir

Please find herewith inputs for Parliamentary Question  
492 training programmes were organised under the CSIR Floriculture Mission  
benefitting 22,199 trainees.

Regards

----- Original Message -----

From: Mahendra P Darokar &lt;mp.darokar.cimap@nic.in&gt;

To: Information NBRI &lt;info-nbri@nbri.res.in&gt;

Cc: Mahendra P Darokar &lt;mp.darokar@csir.res.in&gt;

Sent: Sun, 09 Mar 2025 11:08:08 +0530 (IST)

Subject: Re: Rely of PQ U 2130

Dear Sh. Rastogi,

Kindly arrange to provide the details under point (b) including number of  
training's, locations, number of beneficiaries etc.

Regards

Sent from my iPhone

> On 8 Mar 2025, at 4:08 PM, Information NBRI <info-nbri@nbri.res.in>  
wrote:

&gt;

&gt;

&gt; Subject: Reply of Lok Sabha Question No. U 2130

&gt; Ref: Your email addressed to Director, CSIR-NBRI dated 07.03.2025

&gt;

&gt; Dear Sir/Madam,

&gt;

> Kindly refer to your email dated 07.03.2025, addressed to Director, CSIR-  
NBRI regarding Lok Sabha Question No. U 2130, I am directed to submit the  
desired information as under:

&gt;

&gt; Sr. No.

&gt; Question

&gt; Reply

&gt; a)

> whether any steps have been taken by the Government to develop research  
and vocational programmes to provide higher level education and skilled  
employment opportunities to the marginalized and backward classes; and

&gt; Yes.

&gt; b)

> if so, the details thereof?  
> Under CSIR Floriculture Mission, regular training programmes on the cultivation of floriculture crops and dehydrated floral crafts are organised for the skill development of youths and marginalised farmers. Regular training programmes on Home Gardening, Bonsai Techniques and Dehydrated floral crafts are organised for unemployed youths, nurserymen, women and farmers.  
>  
> With Regards  
>  
> Rajat Raj Rastogi  
> Technical Officer  
> Information & Publication  
> CSIR-NBRI, Lucknow  
>  
>  
>  
>  
>

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**From :** Mahendra P Darokar <mp.darokar.cimap@nic.in>

Sun, Mar 09, 2025 11:07 AM

**Subject :** Re: Rely of PQ U 2130

**To :** Information NBRI <info-nbri@nbri.res.in>

**Cc :** Mahendra P Darokar <mp.darokar@csir.res.in>

Dear Sh. Rastogi,

Kindly arrange to provide the details under point (b) including number of training's, locations, number of beneficiaries etc.

Regards

Sent from my iPhone

On 8 Mar 2025, at 4:08 PM, Information NBRI <info-nbri@nbri.res.in> wrote:

**Subject: Reply of Lok Sabha Question No. U 2130**  
**Ref: Your email addressed to Director, CSIR-NBRI dated 07.03.2025**

Dear Sir/Madam,

Kindly refer to your email dated 07.03.2025, addressed to Director, CSIR-NBRI regarding **Lok Sabha Question No. U 2130**, I am directed to submit the desired information as under:

Sr. No.	Question	Reply
a)	whether any steps have been taken by the Government to develop research and vocational programmes to provide higher level education and	Yes.

	skilled employment opportunities to the marginalized and backward classes; and	
b)	if so, the details thereof?	Under CSIR Floriculture Mission, regular training programmes on the cultivation of floriculture crops and dehydrated floral crafts are organised for the skill development of youths and marginalised farmers. Regular training programmes on Home Gardening, Bonsai Techniques and Dehydrated floral crafts are organised for unemployed youths, nurserymen, women and farmers.

With Regards

Rajat Raj Rastogi  
Technical Officer  
Information & Publication  
CSIR-NBRI, Lucknow

**From :** Information NBRI <info-nbri@nbri.res.in>

Sat, Mar 08, 2025 04:07 PM

**Subject :** Rely of PQ U 2130

**To :** Mahendra P Darokar <mp.darokar@csir.res.in>

**Subject: Reply of Lok Sabha Question No. U 2130**  
**Ref: Your email addressed to Director, CSIR-NBRI dated 07.03.2025**

Dear Sir/Madam,

Kindly refer to your email dated 07.03.2025, addressed to Director, CSIR-NBRI regarding **Lok Sabha Question No. U 2130**, I am directed to submit the desired information as under:

Sr. No.	Question	Reply
a)	whether any steps have been taken by the Government to develop research and vocational programmes to provide higher level education and skilled employment opportunities to the marginalized and backward classes; and	Yes.
b)	if so, the details thereof?	Under CSIR Floriculture Mission, regular training programmes on the cultivation of floriculture crops and dehydrated floral crafts are organised for the skill development of youths and marginalised farmers. Regular training programmes on Home Gardening, Bonsai

	Techniques and Dehydrated floral crafts are organised for unemployed youths, nurserymen, women and farmers.
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With Regards

Rajat Raj Rastogi  
Technical Officer  
Information & Publication  
CSIR-NBRI, Lucknow

**Email****Information NBRI****Reply of Lok Sabha PQ o. 9766****From :** Information NBRI <info-nbri@nbri.res.in>

Wed, Mar 12, 2025 10:46 AM

**Subject :** Reply of Lok Sabha PQ o. 9766**To :** Rajesh Parpyani <rajeshp@csir.res.in>

**Subject: Reply of Lok Sabha Question No. U 9766**  
**Ref: Your email addressed to Director, CSIR-NBRI dated 11.03.2025**

Dear Sir/Madam,

Kindly refer to your email dated 11.03.2025, addressed to Director, CSIR-NBRI regarding **Lok Sabha Question No. 9766**, I am directed to submit the desired information as under:

Sr. No.	Question	Reply
a)	the details of the existing strength of bio-safety labs in India, state-wise classified as per their Biosafety level (BSL) in the country, State/UT-wise,	No Information
b)	the details of the number of bio-safety labs established and under construction under the scheme setting up of Nationwide Network of Laboratories for Managing Epidemics and National Calamities, State-wise and year-wise since 2021 as per their BSL and area level i.e. regional, State or medical college level, and	No Information
c)	the details of the funds released by the Government and for the establishment of Biosafety labs under the said scheme, year-wise since 2021?	No information

Regards

Rajat Raj Rastogi  
Technical Officer  
Information & Publication  
CSIR-NBRI, Lucknow

## Email

## Information NBRI

## Reply of LS PQ 9559

**From :** Information NBRI <info-nbri@nbri.res.in>

Wed, Mar 12, 2025 07:26 PM

**Subject :** Reply of LS PQ 9559 1 attachment**To :** Rajesh Parpyani <rajeshp@csir.res.in>

Dear Sir/Madam,

Kindly refer to your email dated 11.03.2025, addressed to Director, CSIR-NBRI regarding **Lok Sabha Question No. 9559**, I am directed to submit the desired information as under:

Sr. No.	Question	Reply
a)	whether the Government has undertaken by any initiatives to promote the cultivation of medicinal plants in rural areas in the country and if so, the details thereof;	CSIR-NBRI provides technical support and advice to farmers for cultivation of improved variety of turmeric under CSIR Aroma Mission.
b)	the steps being taken by the Government to support farmers cultivating medicinal plants under various schemes;	Under CSIR Aroma Mission, the quality planting material of improved variety of Turmeric were provided to farmer beneficiaries of various states including UP, Bihar, Odisha & Maharashtra by CSIR-NBRI.
c)	the details of the financial assistance disbursed for the cultivation of medicinal plants under these schemes;	Not Applicable
d)	where there are any Government-supported research programs for the scientific validation and utilization of medicinal plants and if so, the details thereof;	The details of research project implemented by CSIR-NBRI on medicinal plants are given in Annexure I
e)	the initiatives taken by the (government to document traditional knowledge on medicinal plants;	No Information
f)	whether the (Government is aware of any endangered species of medicinal plants in the country and if so, the details thereof;	No Information
g)	the corrective measures being undertaken for the conservation and sustainable use of medicinal plants;	No Information
h)	whether the Government can provide details of schemes like the National Medicinal Plants Board (NMPB) for the development of the sector; and	NMPB may provide
i)	the manner in which medicinal plants are being integrated into the AYUSH healthcare system?	Ayush may provide

With Regards

Rajat Raj Rastogi  
Technical Officer  
Information & Publication  
CSIR-NBRI, Lucknow

 **Annexure I.pdf**  
481 KB



**सीएसआईआर-राष्ट्रीय वनस्पति अनुसंधान संस्थान**  
 राणा प्रताप मार्ग पोस्ट बाक्स सं० 436 लखनऊ-226 001 (भारत)  
**CSIR-NATIONAL BOTANICAL RESEARCH INSTITUTE**  
 (Council of Scientific & Industrial Research)  
 Rana Pratap Marg, P.B. No. 436 Lucknow-226 001 (India)



No.: 3-2/Parliamentary Questions / 2021-R&A

Date : 13-03-2025

To,

**The Joint Secretary (Admn.)  
 Council of Scientific & Industrial Research,  
 Anusandhan Bhawan, 2 Rafi Marg,  
 New Delhi – 110 001.**

Kind Attn.: Shri K Sridhar, Section Officer, HR-II, CSIR Hqrs., New Delhi

Sub.: Parliament Question “Top Most Priority” and “Time Bound” Provisionally admitted unstarred Lok Sabha Diary No.U11616 – reg.

Sir,

With reference to CSIR Hqrs. e-mail dated 13-03-2025 on the above noted subject, the point-wise requisite information in r/o CSIR-NBRI are as follows :

**Question (d)** No. of Women Scientist/Technical Officer/Technical Assistant working in CSIR-NBRI, Lucknow :

No. of women Scientific Staff :					
Scientist	Senior Scientist	Principal Scientist	Senior Principal Scientist	Chief Scientist	
01	02	01	05	01	
Total No. of women Scientific Staff = 10					
No. of women Technical Staff :					
Technical Assistant	Technical Officer	Senior Technical Officer (1)	Senior Technical Officer (2)	Senior Technical Officer (3)	Principal Technical Officer
00	01	02	04	01	00
Total No. of women Technical Staff = 08					

**Question (e)** Women Scientist having leadership roles (such as Director / DS / Heads of Division / Directorate in CSIR system ? : **NIL**

Yours faithfully,

(Hare Ram Kushwaha)  
 Controller of Administration

**Email****Information NBRI**

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**Reply of Rajya Sabha PQ 2374**

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**From :** Information NBRI <info-nbri@nbri.res.in>

Tue, Mar 18, 2025 04:54 PM

**Subject :** Reply of Rajya Sabha PQ 2374 1 attachment**To :** MayankMathur MayankMathur <mm@csir.res.in>**Cc :** ChV Rao <chvrao72@nbri.res.in>

**To**  
**Dr. Mayank Mathur**  
**Chief Scientist**  
**CPD**  
**CSIR HQ**

**Subject: Reply of Rajya Sabha Question No.2374**  
**Ref: Your email addressed to Director, CSIR-NBRI dated 18.03.2025**

Dear Sir/Madam,

Kindly refer to your email dated 18.03.2025, addressed to Director, CSIR-NBRI regarding **Rajya Sabha Question No.2374**, I am directed to submit the desired information as under:

Sr. No.	Question	Reply
c)	whether the Central Government has taken measures to encourage State Governments to utilize the research findings from all CSIR centres	The reply is attached in prescribed format as Annexure I

Regards  
CHV Rao  
Chief Scientist & Nodal-PQ  
CSIR-NBRI, Lucknow

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 **Annexure I.docx**  
20 KB

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## Email

## Information NBRI

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**Reply of Rajya Sabha PQ U 6232**

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**From :** Information NBRI <information.nbri@csir.res.in> Mon, Mar 24, 2025 02:26 PM  
**Subject :** Reply of Rajya Sabha PQ U 6232  1 attachment  
**To :** MayankMathur MayankMathur <mm@csir.res.in>  
**Cc :** ChV Rao <chvrao72@nbri.res.in>

**Subject: Reply of Rajya Sabha Question No.U 6232**  
**Ref: Your email addressed to Director, CSIR-NBRI dated 21.03.2025**

Dear Sir/Madam,

Kindly refer to your email dated 21.03.2025, addressed to Director, CSIR-NBRI regarding **Rajya Sabha Question No.U 6232**, I am directed to submit the desired information as under:

Sr.No.	Name of the Technology	Development Year	Whether transferred or not
	<i>The Desired information is attached as Annexure I</i>		

Regards  
ChV Rao  
Chief Scientist & Nodal-PQ  
CSIR-NBRI, Lucknow

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 **Annexure I.docx**  
20 KB

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**Email****Information NBRI****Reply of Rajya Sabha PQ 7413**

**From :** Information NBRI <information.nbri@csir.res.in> Mon, Mar 24, 2025 06:24 PM  
**Subject :** Reply of Rajya Sabha PQ 7413  
**To :** Rajesh Parpyani <rajeshp@csir.res.in>  
**Cc :** ChV Rao <chvrao72@nbri.res.in>

**Subject: Reply of Rajya Sabha Question No. 7413**  
**Ref: Your email addressed to Director, CSIR-NBRI dated 24.03.2025**

Dear Sir/Madam,  
Kindly refer to your email dated 24.03.2025, addressed to Director, CSIR-NBRI regarding **Rajya Sabha Question No. 7413**, I am directed to submit the desired information as under:

Sr. No.	Question	Reply
a)	whether Government is running any special programme for the in-situ (in natural habitat) and ex-situ (outside natural habitat) conservation and promotion of medicinal plants, if so, the details thereof,	No Information
b)	the number of herbal gardens established in the country so far by the National Medicinal plants Board (NMPB) along with the State-wise details thereof, and	No Information
c)	whether Government is running any special scheme to link herbal gardens with tourism and Ayurvedic treatment centers, if so, the details thereof ?	No Information

Regards

ChV Rao  
Chief Scientist & Nodal-PQ  
CSIR-NBRI, Lucknow

**Email****Information NBRI****Reply of Lok Sabha PQ S 409**

**From :** Information NBRI <information.nbri@csir.res.in> Mon, Mar 24, 2025 06:25 PM  
**Subject :** Reply of Lok Sabha PQ S 409  
**To :** Rajesh Parpyani <rajeshp@csir.res.in>  
**Cc :** ChV Rao <chvrao72@nbri.res.in>

**Subject: Reply of Lok Sabha Question No. S 409**  
**Ref: Your email addressed to Director, CSIR-NBRI dated 24.03.2025**

Dear Sir/Madam,

Kindly refer to your email dated 24.03.2025, addressed to Director, CSIR-NBRI regarding **Lok Sabha Question No. S 409**, I am directed to submit the desired information as under:

Sr. No.	Question	Reply
a)	the number of AYUSH schemes for promoting the cultivation of medicinal plants in the country, State/U'II-wise,	No Information
b)	whether there is any procurement centre for purchasing domestic and foreign plants,	No Information
c)	if so, the details thereof,	No Information
d)	whether any rates have been fixed for medicinal plants in the country, and	No Information
e)	if so, the details thereof?	No Information

Regards

ChV Rao  
Chief Scientist & Nodal-PQ  
CSIR-NBRI, Lucknow

## Email

## Information NBRI

## Reply of Lok Sabha PQ No. 15507

**From :** Information NBRI <information.nbri@csir.res.in>

Wed, Apr 02, 2025 11:03 AM

**Subject :** Reply of Lok Sabha PQ No. 15507 1 attachment**To :** Rajesh Parpyani <rajeshp@csir.res.in>**Cc :** ChV Rao <chvrao72@nbri.res.in>**Subject: Reply of Lok Sabha Question No. 15507****Ref: Your email addressed to Director, CSIR-NBRI dated 28.03.2025**

Dear Sir/Madam,

Kindly refer to your email dated 28.03.2025, addressed to Director, CSIR-NBRI regarding **Lok Sabha Question No. 15507**, I am directed to submit the desired information as under:

Sr. No.	Question	Reply
a)	whether the Government has undertaken any initiatives/schemes to promote the cultivation of medicinal plants in rural areas;	CSIR-NBRI provides technical support and advice to farmers for cultivation of improved variety of turmeric under CSIR Aroma Mission.
b)	the steps being taken by the Government to support farmers cultivating medicinal plants under various schemes;	Under CSIR Aroma Mission, the quality planting material of improved variety of Turmeric were provided to farmer beneficiaries of various states including UP, Bihar, Odisha & Maharashtra by CSIR-NBRI.
c)	the details of the financial assistance disbursed for the cultivation of medicinal plants under these schemes,	Not Applicable
d)	whether there is any research programs supported by the Government for the scientific validation and utilization of medicinal plants and if so, the details thereof	The details of research project implemented by CSIR-NBRI on medicinal plants are given in Annexure I
e)	the initiatives taken by the Government to document traditional knowledge on medicinal plants,	No Information
f)	whether the Government is aware of any endangered species of medicinal plants in the country and if so, the details thereof;	No Information
g)	the measures undertaken for the conservation and sustainable use of medicinal plants;	No Information
h)	the details of schemes like the National Medicinal Plants Board (NMPB) for the development of the sector; and	NMPB may provide
i)	the manner in which medicinal plants are being integrated into the AYUSH healthcare system in the country?	Ayush may provide

With Regards

ChV Rao

Chief Scientist &amp; Nodal-PQ

CSIR-NBRI, Lucknow

**Annexure I.pdf**

481 KB

**Email****Information NBRI****Reply of Lok Sabha PQ No. 5666**

**From :** Information NBRI <information.nbri@csir.res.in> Thu, Apr 03, 2025 02:12 PM  
**Subject :** Reply of Lok Sabha PQ No. 5666  
**To :** Rajesh Parpyani <rajeshp@csir.res.in>  
**Cc :** ChV Rao <chvrao72@nbri.res.in>

**Subject: Reply of Lok Sabha Question No. 5666**  
**Ref: Your email addressed to Director, CSIR-NBRI dated 01.04.2025**

Dear Sir/Madam,  
Kindly refer to your email dated 01.04.2025, addressed to Director, CSIR-NBRI regarding **Lok Sabha Question No. 5666**, I am directed to submit the desired information as under:

Sr. No.	Question	Reply
a)	the objectives and key focus areas of the nationwide species-specific campaign “Shatavari – For Better Health” launched by the Government and the manner in which it aligns with the Panch Pran Goal of Developed India;	No Information
b)	the steps taken by the Government to promote awareness about the medicinal benefits of Shatavari, particularly in improving women’s health and well-being;	No Information
c)	whether the Government has collaborated with research institutions and healthcare practitioners to conduct scientific studies on the efficacy of Shatavari in addressing women’s health issues and if so, the details thereof;	No Information
d)	the measures being undertaken to ensure accessibility and affordability of Shatavari-based Ayurvedic medicines and supplements for the general public; and	No Information
e)	the initiatives planned under the National Medicinal Plants Board (NMPB) to support the cultivation, conservation and sustainable use of Shatavari across the country?	No Information

With Regards

ChV Rao  
Chief Scientist  
CSIR-NBRI, Lucknow